In the Claims

Please amend the claims as follows:

Claim 42 (As Amended)

Apparatus as recited in Claim 21 wherein at least a portion of said working environment is defined by walls permeable to said fields.

Claim 43 (As Amended)

Apparatus as recited in Claim 22 wherein at least a portion of said working environment is defined by walls permeable to said fields.

Claim 44 (As Amended)

Apparatus as recited in Claim 23 wherein at least a portion of said working environment is defined by walls permeable to said fields.

Claim 45 (As Amended)

Apparatus as recited in Claim 21 wherein said means for generating said S and/or ELF fields comprise at least a first and a second coil respectively surrounding at least a portion of said working environment, said means for modulating providing to said coils DC and/or AC current respectively.

Claim 46 (As Amended)

Apparatus as recited in Claim 22 wherein said means for generating said S and/or ELF fields comprise at least a first and a second coil respectively surrounding at least a portion of said working environment, said means for modulating providing to said coils DC and/or AC current respectively.

Claim 47 (As Amended)

Apparatus as recited in Claim 23 wherein said means for generating said S and/or ELF fields comprise at least a first and a second coil respectively surrounding at least a portion of said working environment, said means for modulating providing to said coils DC and/or AC current respectively.

Claim 48 (As Amended)

Apparatus as recited in Claim 21 wherein said means for generating said S and/or ELF fields comprise at least a first and a second coil coaxial to each other, said working environment being placed between said first and a second coil and said means for modulating providing to said coils DC and/or AC current respectively.

Claim 49 (As Amended)

Apparatus as recited in Claim 22 wherein said means for generating said S and/or ELF fields comprise at least a first and a second coil coaxial to each other, said working environment being placed between said first and a second coil and said means for modulating providing to said coils DC and/or AC current respectively.

Claim 50 (As Amended)

Apparatus as recited in Claim 23 wherein said means for generating said S and/or ELF fields comprise at least a first and a second coil coaxial to each other, said working environment being placed between said first and a second coil and said means for modulating providing to said coils DC and/or AC current respectively.

Claim 51 (As Amended)

Apparatus as recited in Claim 21 wherein means are provided for creating through said working environment a static electric field, or a low frequency variable electric field up to 1000 Hz, having intensity up to 20 kV/m.

Claim 52 (As Amended)

Apparatus as recited in Claim 22 wherein means are provided for creating through said working environment a static electric field, or a low frequency variable electric field up to 1000 Hz, having intensity up to 20 kV/m.

Claim 53 (As Amended)

Apparatus as recited in Claim 23 wherein means are provided for creating through said working environment a static electric field, or a low frequency variable electric field up to 1000 Hz, having intensity up to 20 kV/m.